Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 20 Aug 2023 until 23:59 on Monday 21 Aug 2023

Forecast Issued on Saturday 19 Aug 2023 at 15:55 by Met Office Aberdeen

Confidence: High confidence in low pressure system moving away to allow more settled conditions by mid-week. Lower for detail of rainfall Monday.

Headline for Sunday 20 Aug 2023: Sunny spells and scattered showers during the afternoon. Breezy.

Mountain weather hazards on Sunday 20 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Sunny intervals	Sunny intervals	Heavy rain showers (night)
Precipitation probability							
20%	20%	20%	20%	40%	30%	30%	60%

Forecast for Sunday 20 Aug 2023

Weather: Patchy cloud and sunny spells through the morning. Scattered showers into the afternoon but these mainly light, perhaps a heavier shower later in the evening.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Few or scattered low cloud base 700-800m at first, soon lifting. Further few or scattered low cloud base 700-800m later in the evening. Visibility generally good, temporary reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 20 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	31/37 SW	26/32 SW	25/30 SW	24/30 SW	25/33 SW	26/34 SW	27/34 SW	29/37 SW	30/38 S
900	22/28 SW	18/24 SW	17/23 SW	18/24 SW	21/29 SW	21/29 SW	19/27 SW	20/28 SW	21/30 S
600	14/25 SW	11/22 SW	11/21 SW	12/21 SW	15/27 SW	15/27 SW	13/24 SW	13/25 SW	14/26 S
300	7/19 SW	6/18 SW	3/11 SW	10/20 SW	12/23 SW	11/23 SW	7/16 SW	5/14 SW	7/17 SW
Glen	7/19 SW	5/14 SW	4/11 W	11/21 SW	11/22 SW	11/22 SW	8/17 SW	5/14 SW	7/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/4	9/4	8/4	8/4	9/5	10/5	9/5	8/4	8/4
900	11/7	10/7	10/7	10/7	11/8	12/8	11/8	10/7	10/6
600	13/11	13/11	12/10	13/11	15/12	15/12	14/12	12/10	12/10
300	15/14	14/13	14/13	16/15	18/16	18/15	17/16	14/14	14/13
Glen	15/14	14/14	14/14	18/16	19/17	19/17	18/16	15/14	14/13
Freezing Level*	2600m	2400m	2400m	2300m	2200m	2300m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Be aware of strong summit winds.

Forecast for Monday 21 Aug 2023
Weather: A few heavy showers overnight and to start on Monday, especially in the south. Cloud and outbreaks of rain pushing in from the west from around mid-afternoon, rain turning heavier into the evening.

Maximum wind: South to southwesterly 20-25mph gust 35-40mph

Chance of cloud-free hill tops above 800m: 80% reducing to 60-70% into the evening

Low Cloud and visibility: Scattered low cloud base 500-700m in association with showers overnight. Scattered low cloud base 600-800m into the evening. Good visibility in dry spells but moderate in rain and poor in heavy showers.

Temperature: **Glens:** Plus 14 rising to plus 18 Celsius
At 800m: Plus 9 rising to plus 11 Celsius
Freezing level: Above summits

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